

#1

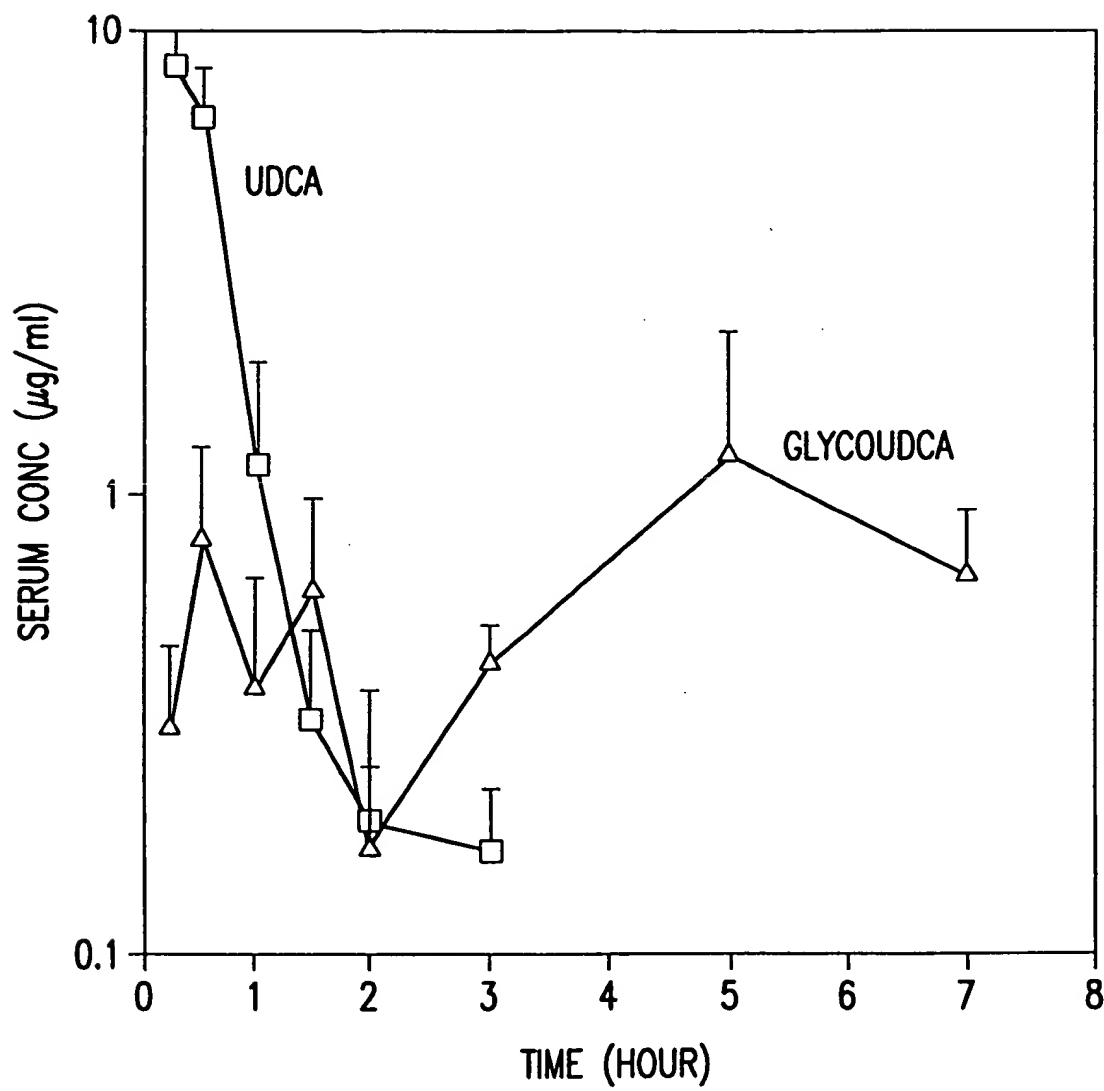


FIG.1

0974513260

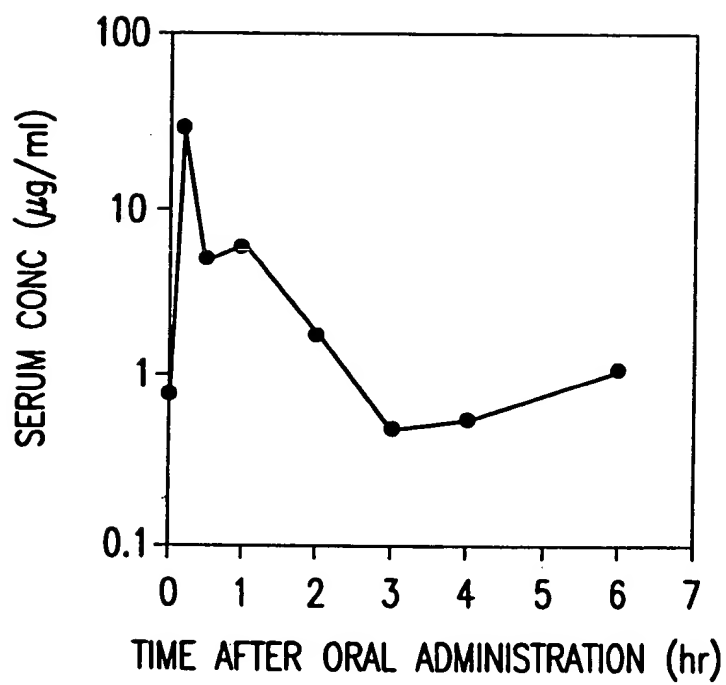
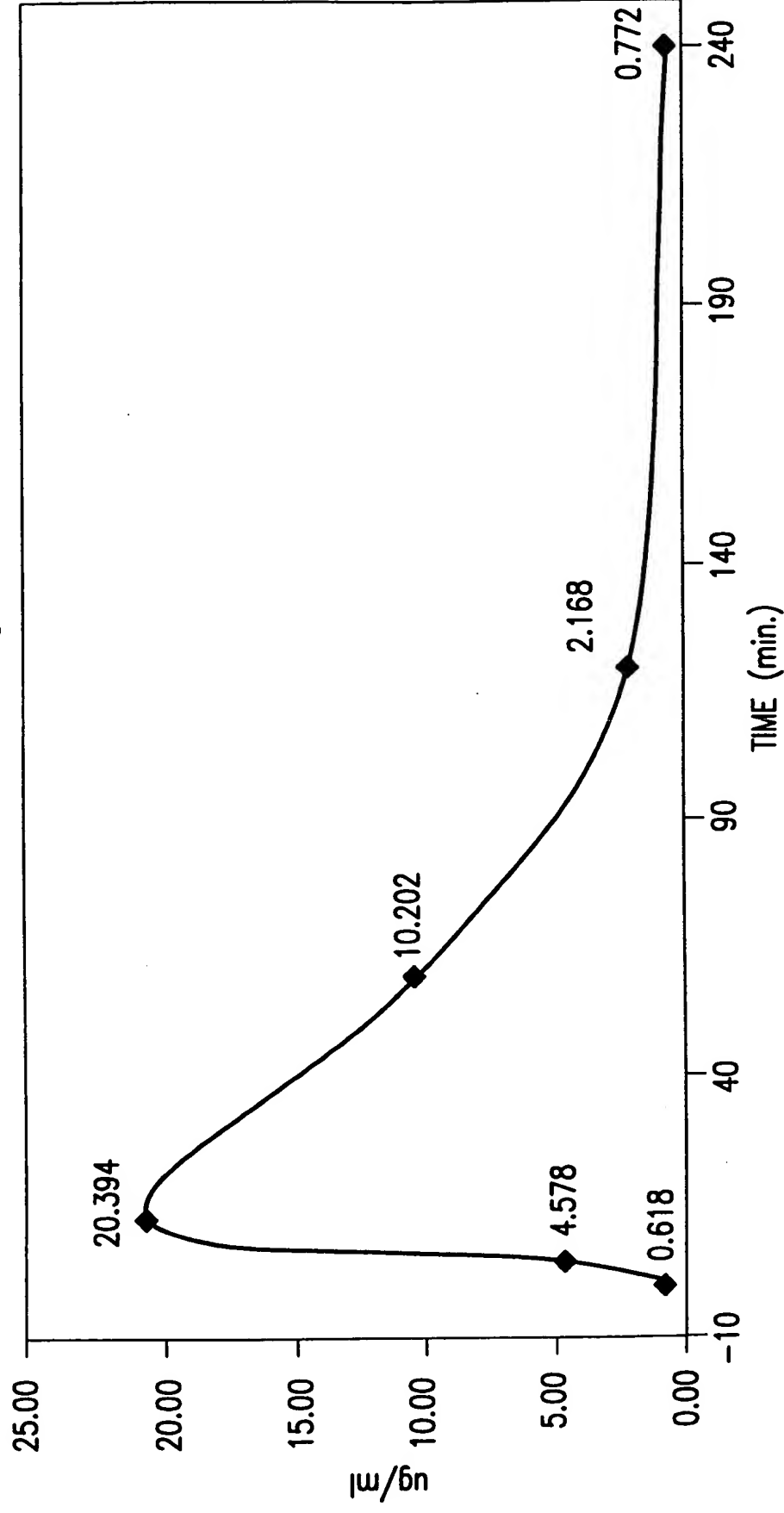


FIG.2

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T09T60-45T8260

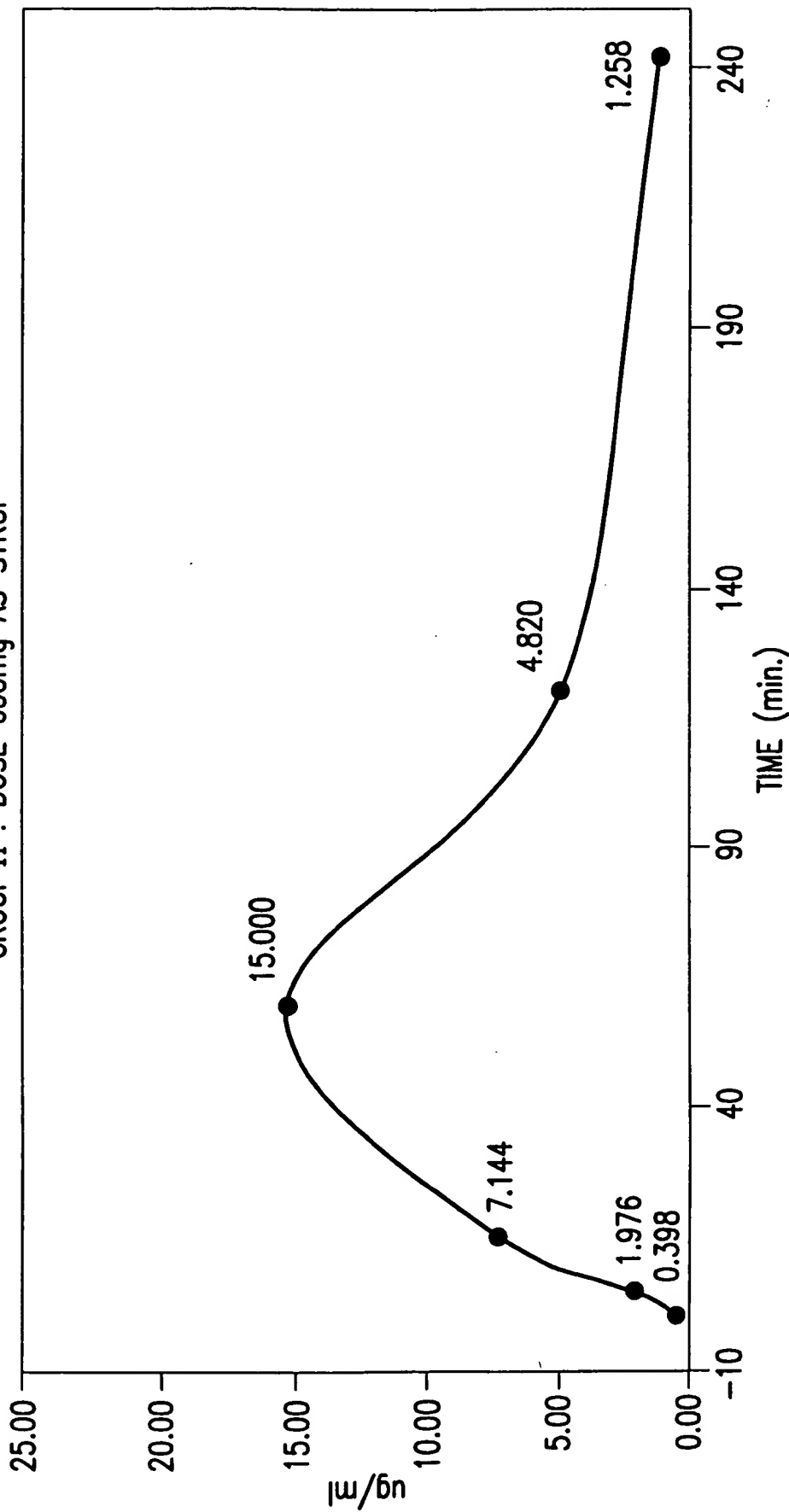
PHARMACOKINETIC PARAMETERS OF UDCA IN HUMAN  
AFTER AN ORAL ADMINISTRATION OF LIQUID FORMULATION OF UDCA  
DIAGRAM OF THE MEAN (n=5) FOR GROUP I  
GROUP I : DOSE 600mg AS SOLUTION



\* EACH BILE ACID WAS DETECTED WITH STANDARD PROCEDURE BY LC-1500 SERIES HPLC  
SYSTEM OF JASCO EQUIPED WITH 3  $\alpha$ -HSD(3  $\alpha$ -HYDROXYSTEROIDE DEHYDROGENASE) COLUMN

FIG.3

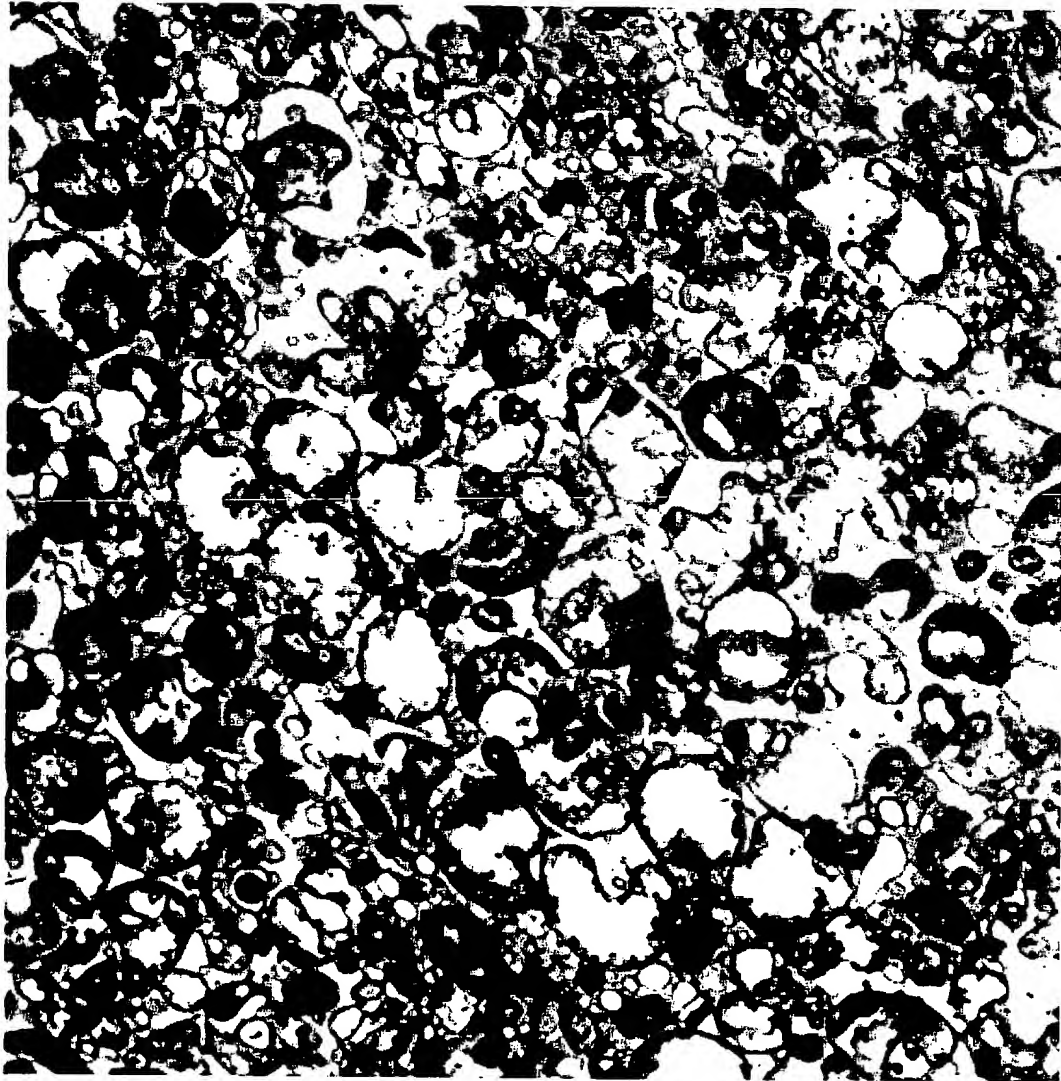
PHARMACOKINETIC PARAMETERS OF UDCA IN HUMAN  
AFTER AN ORAL ADMINISTRATION OF LIQUID FORMULATION OF UDCA  
DIAGRAM OF THE MEAN (n=5) FOR GROUP II  
GROUP II : DOSE 600mg AS SYRUP



\* EACH BILE ACID WAS DETECTED WITH STANDARD PROCEDURE BY LC-1500 SERIES HPLC  
SYSTEM OF JASCO EQUIPED WITH 3  $\alpha$ -HSD(3  $\alpha$ -HYDROXYSTEROIDE DEHYDROGENASE) COLUMN

FIG.4

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H. pylori cultured from Columbia medium pictured by  
Transmission Electron Microscope

FIG.5A

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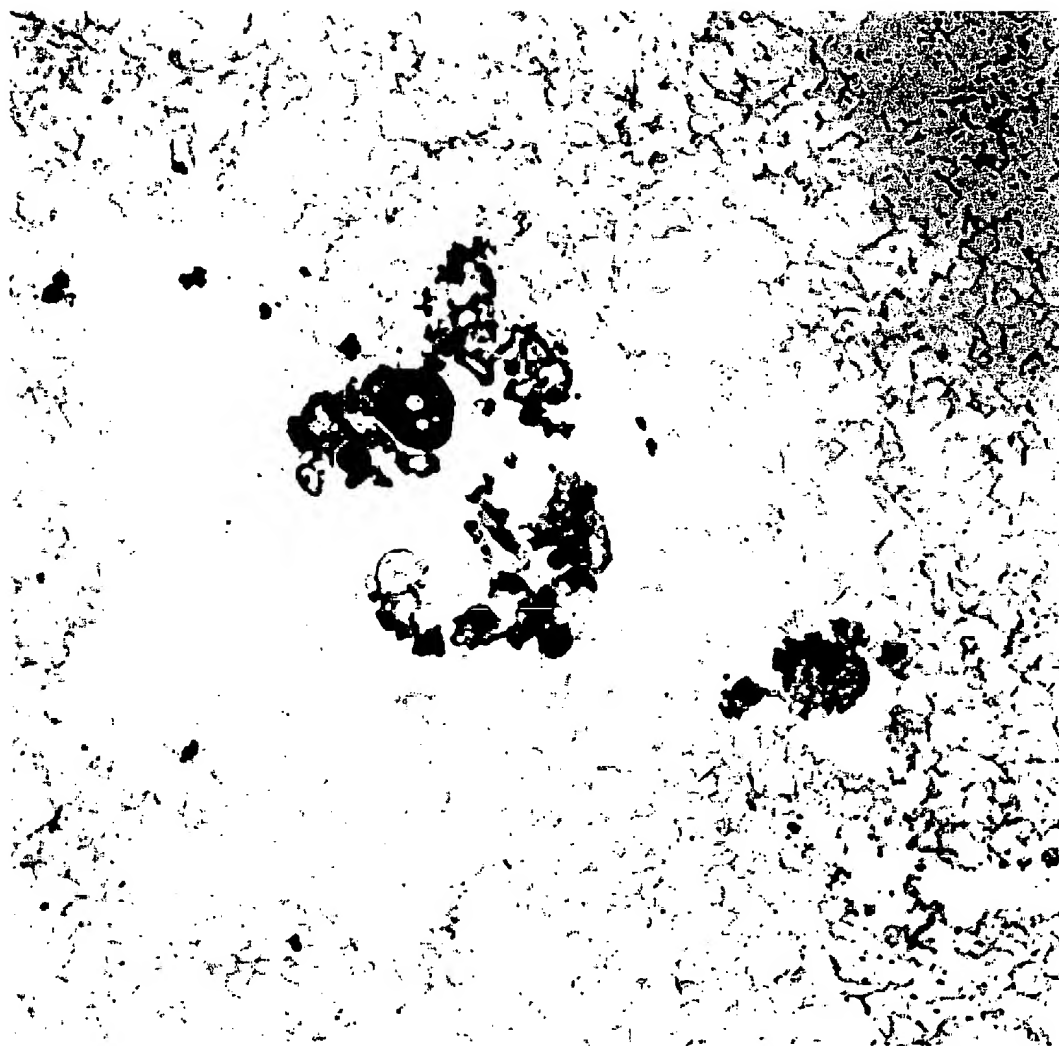


48hrs, after H. pylori treated with UDCA & bismuth citrate  
pictured by Transmission Electron Microscope

FIG.5B

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72hrs, after *H. pylori* treated with UDCA & bismuth citrate  
pictured by Transmission Electron Microscope

FIG.5C

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NMR DATA FOR UDCA IN THE LIQUID FORMULATION DOSAGE FORM:  
THIS DATA SHOWS THAT THIS UDCA IS ABSOLUTELY FREE UDCA

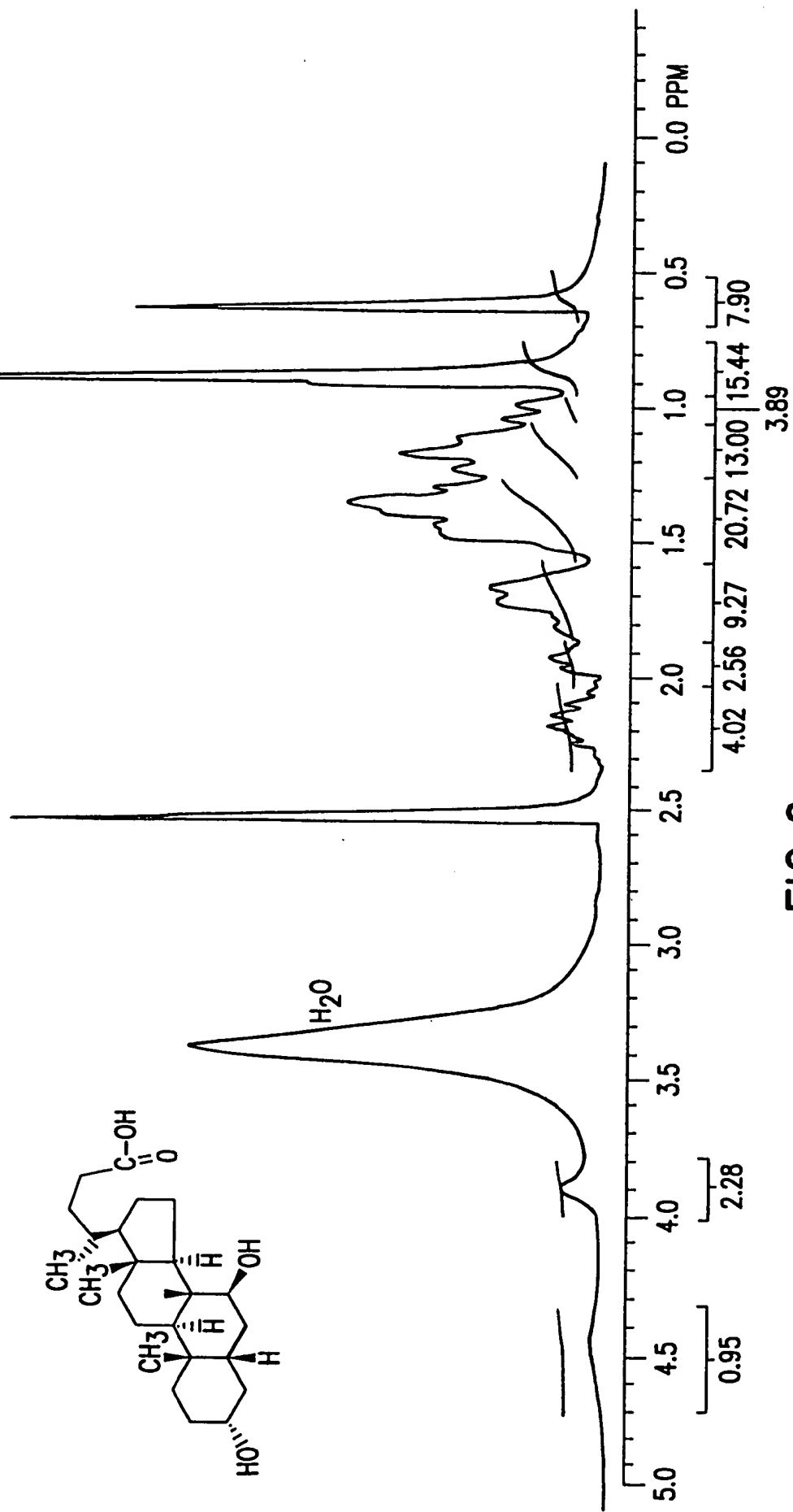


FIG.6



HPLC FOR UDCA IN THE LIQUID FORMULATION DOSAGE FORM

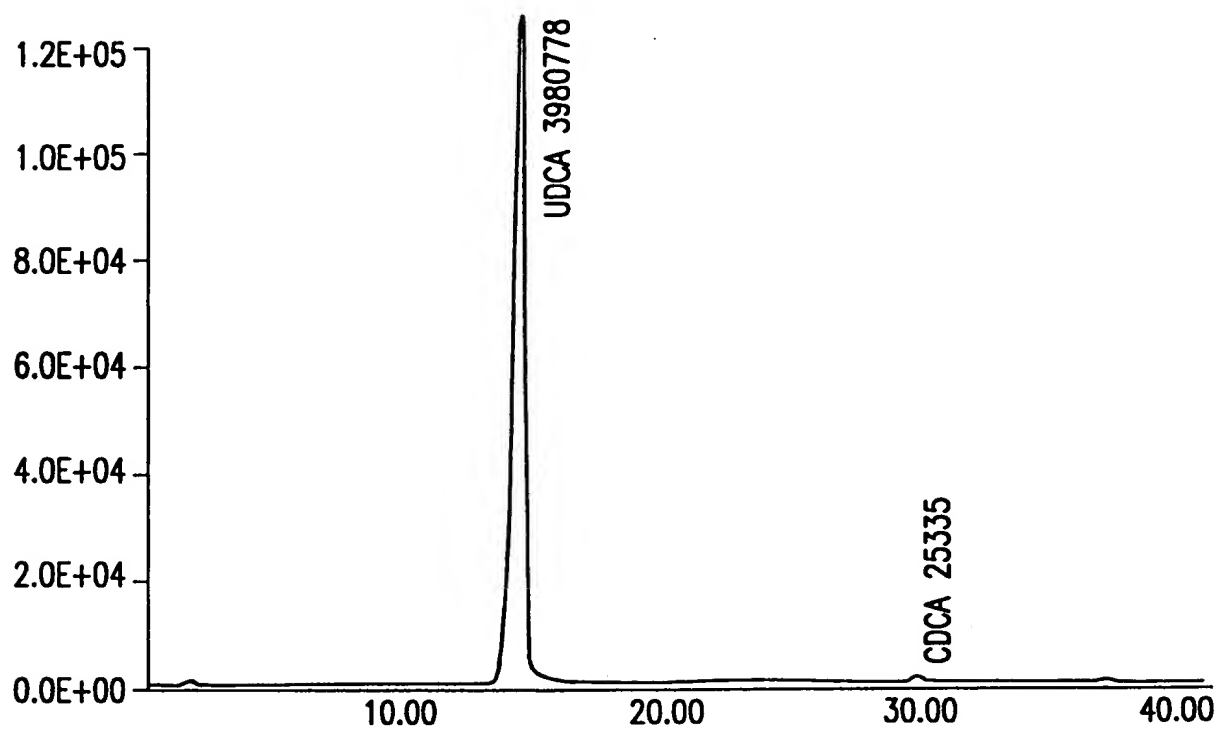


FIG.7

HPLC FOR STANDARD UDCA

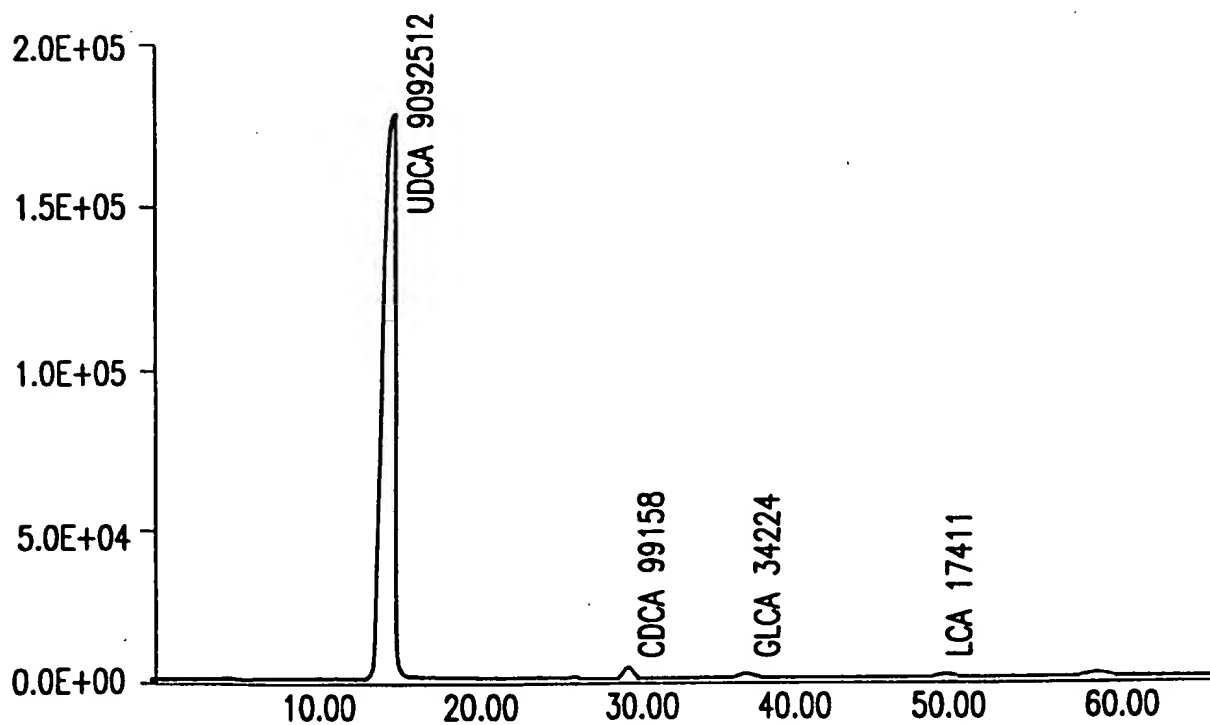
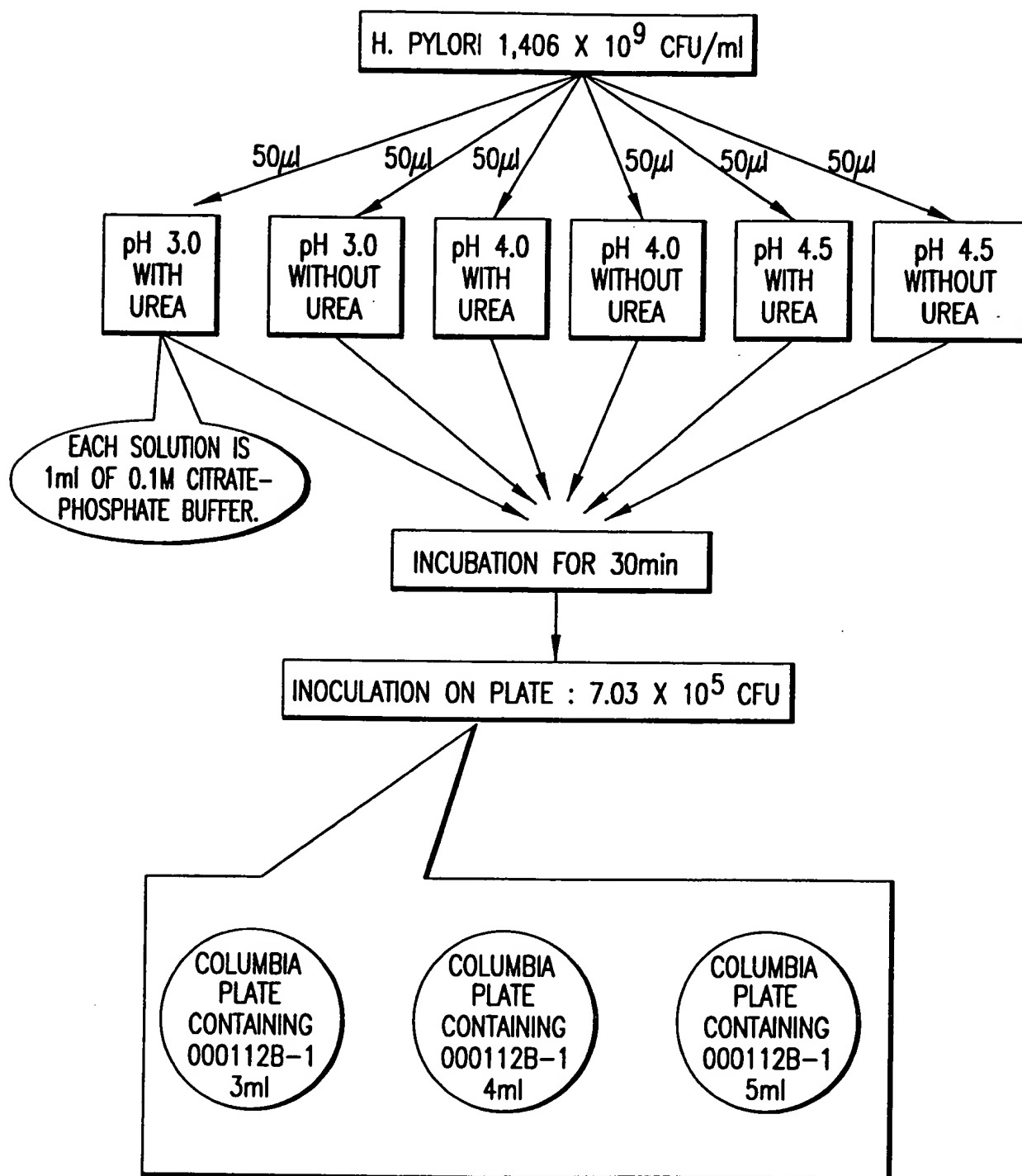


FIG.8

# ABSTRACT DIAGRAM FOR THE CULTURE METHOD

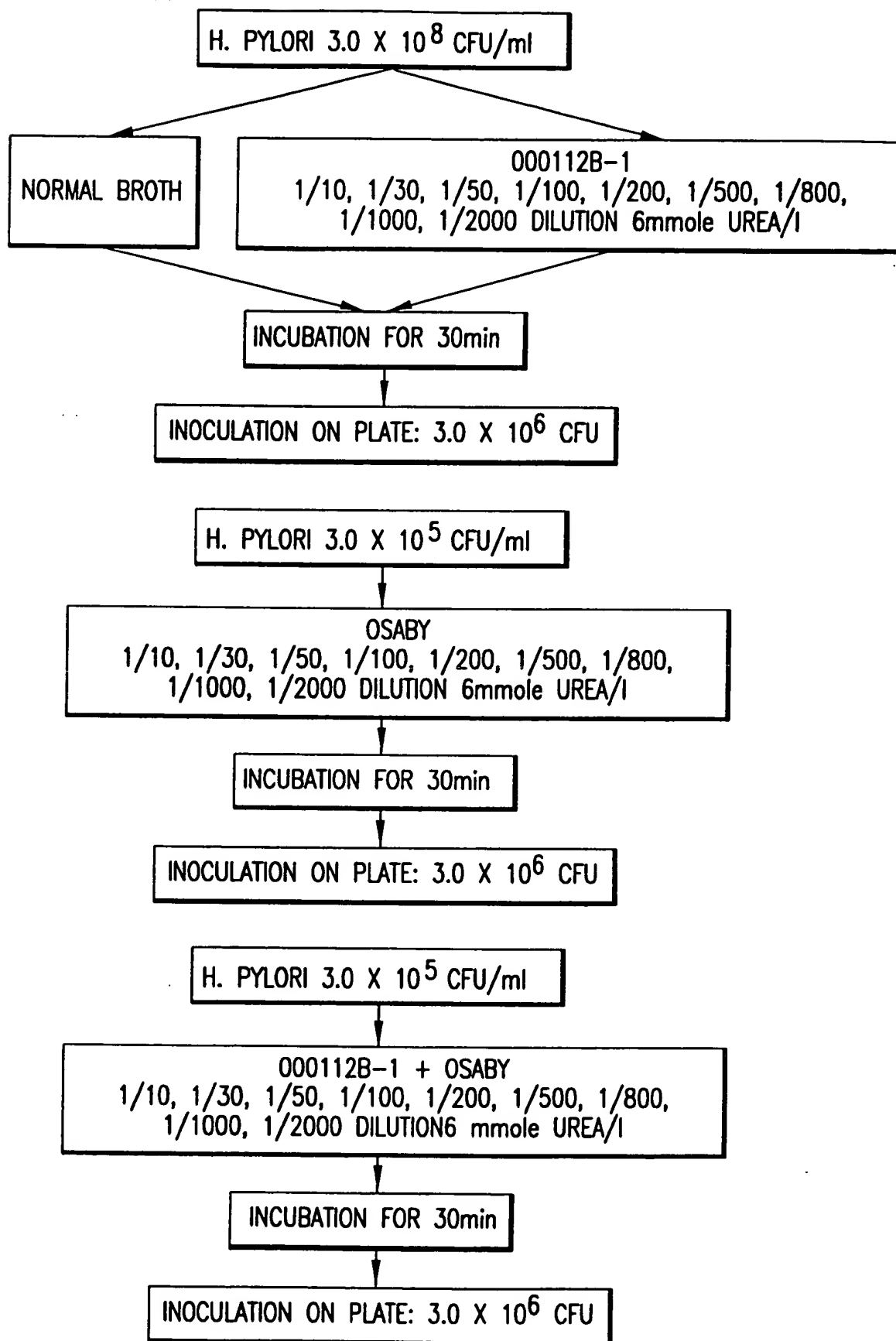
## (i) METHOD WITH THE VARIOUS pH VALUES.



PLATES WERE INCUBATED MICROAEROPHILICALLY AT  $37^\circ\text{C}$  FOR 72 HOURS.

FIG.9

(ii) METHOD WITH THE VARIOUS CONCENTRATIONS.



PLATES WERE INCUBATED MICROAEROPHILICALLY AT 37°C FOR 72 HOURS.

FIG.10

(iii) METHOD WITH THE VARIOUS CONCENTRATIONS + VARIOUS INCUBATION TIME.

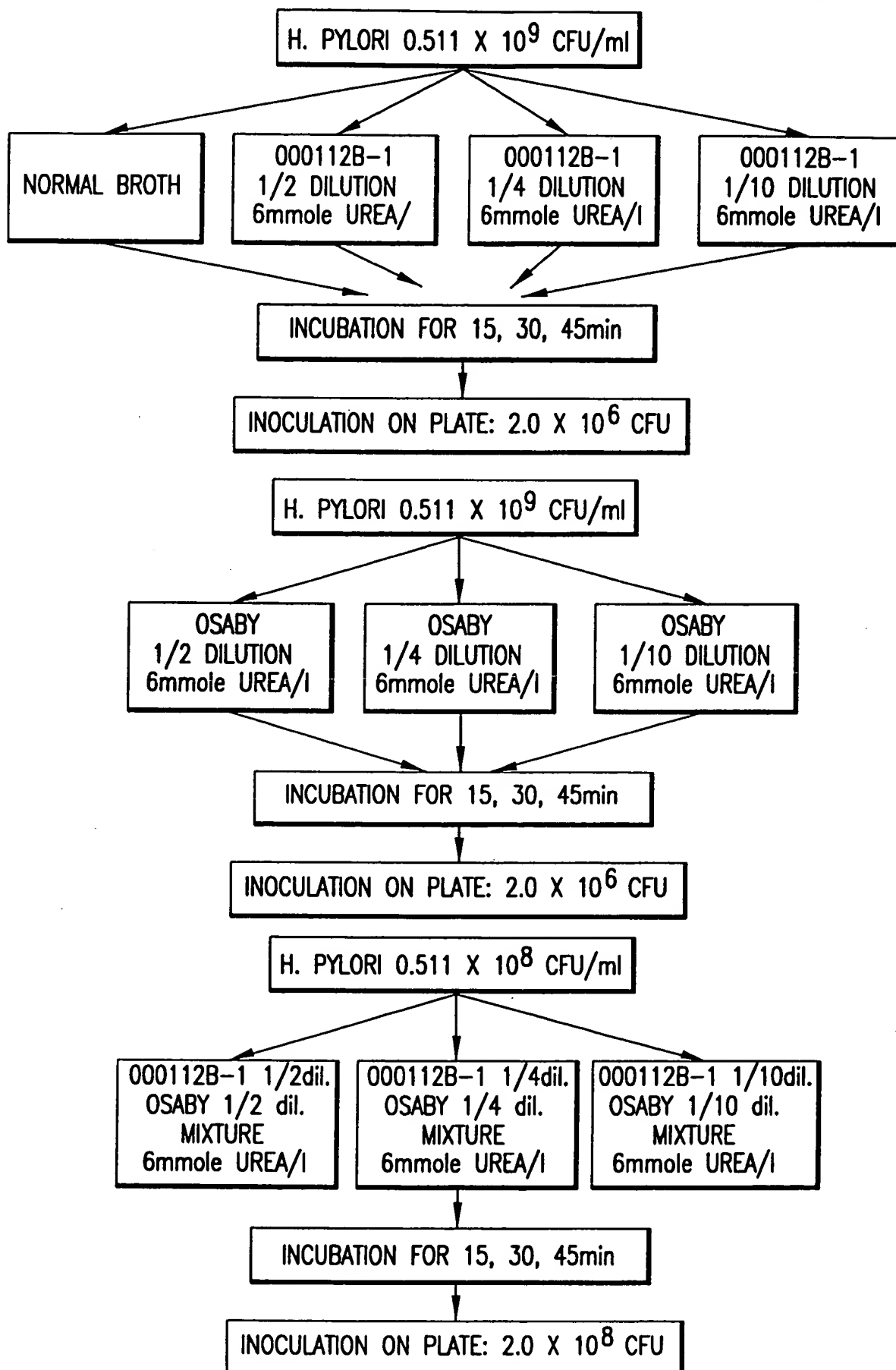


FIG.11 PLATES WERE INCUBATED MICROAEROPHILICALLY AT 37°C FOR 72 HOURS.